APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/839,644	04/20/2001	Dietrich Charisius	30013630-0019	2137

4678	7590	01/28/2005

MACCORD MASON PLLC
300 N. GREENE STREET, SUITE 1600
P. O. BOX 2974
GREENSBORO, NC 27402

EXAMINER
INGBERG, TODD D

ART UNIT	PAPER NUMBER
2124	

DATE MAILED: 01/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

Requirement For Information - 37 USC § 1.105

1.   Applicant and Assignee of this application are required under 37 CFR 1.105 to provide

the following that the Examiner has determined is reasonably necessary to the examination of

this application.

2.   The Assignee (TogetherSoft®) and named inventor(s) appear to be in possession of a

product that according to the February 17, 1998 Business Editors, Business Wire Article titled

"Together/J 1.0 Free Whiteboard Edition Delivers Simultaneous Design-And-Code Editing for

JAVA". The article specifically mentions JAVA and "Unified Modeling Language (UML) for

enterprise-wide software development" which is relevant to the claimed invention. The mention

of the Together/J Commercial Edition has "visual UML modeling and simultaneous roundtrip

engineering" which is also deemed relevant.

The documentation for this product is not available to the Examiner.

This requirement is made with the intent to assist in the prosecution of this case. The

Examiner feels the scope of this requirement is narrow and should be well within the abilities of

the concerned parties to provide this information.

The information is required to identify the claimed invention from prior for sale and for

use commercial product Together/J Commercial Edition version 1.0 and any related release prior

to the filing date by more than one year. The scope includes the User's Guide and Programmer's

Guide for the product and any related documents contained in a document distribution library

which includes the two specified manuals.

Where applicant does not have or cannot have readily obtained items of required information, a statement that the item is unknown or cannot be readily obtained will be accepted as a complete response to the requirement for that item.

The fee and certification requirements of 37 § C.F.R. 1.97 are waived for those documents submitted in reply to this requirement. This waiver extends only to those documents within the scope of this requirement under 37 §.R C.F. 1.105 that are included in the applicant's first complete communication responding to this requirement. Any supplemental replies subsequent to the first communications responding to this requirement and any information disclosures beyond the scope of this requirement under 37 § C.F.R. 1.105 are subject to the fee and certification requirement of 37 § C.F.R. 1.97

Applicant's response to First Action On Merit (FAOM) will be addressed in action after completion to the Requirement For Information (RFI).

This requirement is subject to the provisions of 37 C.F.R. 1.134, 1.135 and 1.136 and has a shortened statutory period of 2 months. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

The following is a scanned copy of the article.

February 17, 1998, Tuesday

DISTRIBUTION: Business Editors

LENGTH: 841 words

HEADLINE: Together/J 1.0 Free Whiteboard Edition Delivers Simultaneous Design-And-Code Editing For ‚lava

DATELINE: RALEIGH, N.C. and STUTTGART, GERMANY

BODY:
Feb. 17. 1998--Object International announced today the release and general availability of Together/J 1.0 Whiteboard Edition, available free for a limited time from l-rttp://wwU7.oi.com/togetllerj 1 O.htm

Together/J is the first all-Java, full UML (Unified Modeling Language), platform-independent modeler for enterprise-wide software development.

Miko MatsLl117LICa, Java Evangelist at Javasoft, said: "Together/J is a killer app for seeing. learning, and guiding the process of object design and the icing on the cake is that it's written in Java!" Two editions are available: the Whiteboard Edition and the Commercial Edition.

Together/.1 Whiteboard Edition features simultaneous design-and-code editing, supporting the way developers work (design first, or code first. or do some of both at the same tune). Developers use it on brand-view projects: developers use it on existing projects, too. No size limits. I\O dine limits. At no charge.

Together/.I Commercial Edition delivers "visual UML modeling and simultaneous roundtrip engineering." The Commercial Edition includes all Whiteboard Edition features plus wall-chart printing: automatic generation I ITML documentation; and saving of class diagrams, use-case diagrams, sequence diagrams. and state diagrams.

Stephen Palmer. Sr. Developer at Leading International Bank. is using Together/J on a large commercial lending system project. "Together/Java has the potential to become one of those tools you wonder how you ever lived without. Using the source code as the repository for the design is great: it helps relieve the usual headache of keeping design documentation in sync with source code."

FEATURES. Together/J works with directly with source code (no batch code construction. no batch reverse engineering). It also features physical and logical packages. These two features

combine to make "design-and-code reuse across multiple projects" a practical reality on large development projects.

Together/J, automatically detects and displays Java Beans. In your design or in your source: when you add a public getter or setter to a class, you'll see a bean symbol pop up, along with a list of properties and events for that bean. This approach helps you get the most out of Java Beans technology.

Together/J is fully scalable from a repository perspective. It works with files (source code, project, and custom layout), this "files only" approach translates in proven scalability for large applications (always an open question for those with proprietary formats and databases).

Together/J is fully scalable from a performance perspective, too. For day-to-day work, the parser parses just the packages you are working with. resulting in very fast. synchronous design-and-code editing. even when developing large-scale applications.

Together/J's web-centric features include URL hyper linking of diagrams and other design documents, automatic f-ITMI. documentation generation, and Together/J's all-.lava implementation. (Commercial Edition Only) Together/.1 delivers a family of design diagrams: UML's package, class, use-case. sequence, and state; plus Coad's object models. (Only the Commercial Edition saves use-case, sequence. and state diagrams.)

Together/J's user-interface features an inspector (rather than dialog box after dialog box). reducing keystrokes, reducing distracting context-switches, and increasing; focus on the real work at hand (designing and programming, of course).

PLATFORMS, RFQUIRFMENTS. Together/,1 is tested and runs NT, 95, and OS/2; Solaris and Linux will Join this list in :March. It uses JDK 1.1 (and the earlier JDK 1.0.2). Together, J's minimum hardware requirements for NT. 95. and OS/2 are: 166 Mhz Pentium or faster, plus 48 or more megabytes of RAM.

Object International, Inc. (Raleigh, NC) develops and delivers workshops. tools, and consulting For software development teams worldwide. Peter Coad is president and founder of the company (founded in 1986). For more information, visit littp:,//w,xw.ol.com

Object International Software Ltd. (Stuttgart. Germany) develops and delivers products and workshops for building, better applications. Dietrich Charisius is architect of Together/.1 and founder of the company (1991). or more information, visit http://www.oisoft.com

Together/J is a registered trademark of Object International Software Ltd. Java and Java Beans are trademark of SLIM Microsystems.

CONTACT: Object International, Inc. or Frank Baker, 919/773-1063 baker(coi.com Frank or
Object International Software Ltd. Frank Sterkmann, ++49-71 1-787-100
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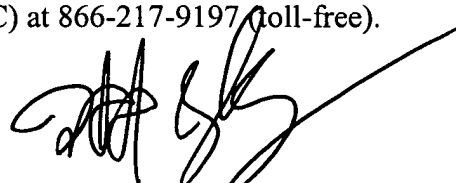
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Correspondence

3.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Todd Ingberg whose telephone number is (571) 272-3723. The

examiner can normally be reached on during the work week..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,

Kakali Chaki can be reached on (571) 272-3719. The fax phone number for the organization

where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application

Information Retrieval (PAIR) system. Status information for published applications may be

obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Todd Ingberg
Primary Examiner
Art Unit 2124

TI

KAKALI CHAKI
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100